

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1. (Currently Amended) A method for fabricating a hollow-core concrete product in a substantially horizontal slipform casting process, in which method the concrete mix is fed into a slipforming mold of a defined cross section moving progressively in the casting process so as to give a concrete product of a desired shape, ~~characterized in that~~ wherein the top surface height level and profile of the concrete product is measured and, on the basis of the measurement results, the relative proportion of the concrete mix flowing to the upper layer or, respectively, to the lower layer of the concrete slab product is controlled by means of moving or tilting during the casting operation a feed trough (12) located below a feed means (2).

Claim 2. (Currently Amended) The method of claim 1, ~~characterized in that,~~ wherein on the basis of the measurement results, the top surface height of a concrete slab product of insufficient thickness is corrected by increasing the relative proportion of concrete mix flowing to the top layer of the slab by way of moving said feed trough (12) further in the downstream direction of said feed means (2).

Claim 3. (Currently Amended) The method of claim 1, ~~characterized in that,~~
wherein on the basis of the measurement results, the top surface height of a concrete slab
of excessive thickness is corrected by decreasing the relative proportion of concrete mix
flowing to the top layer of the concrete slab product by way of moving said feed trough
(12) in the upstream direction of said feed means (2).

Claim 4. (Currently Amended) The method of ~~any one of claims 1-3,~~
~~characterized in that~~ claim 1, wherein the position of said feed trough (12) is adjusted on
the basis of the measurement results indicating possible depressions in the top surface of
the concrete slab product along its longitudinal direction.

Claim 5. (Currently Amended) The method of ~~any one of claims 1-4,~~
~~characterized in that~~ claim 1, wherein the position of said feed trough (12) is adjusted on
the basis of the measurement results indicating possible under/overthickness of the concrete
slab product.

Claim 6. (Currently Amended) An apparatus for fabricating a hollow-core
concrete product, the apparatus comprising at least one feed means (2) for feeding concrete
mix into a slipforming mold of a defined cross section, means (6, 10) for actuating the
movement of said feed means and a concrete mix feed trough (12) located below said feed
means, ~~characterized in that~~ wherein said apparatus includes means (15, 16, 17) for

measuring the height level of the top surface of the concrete product being cast and means (13, 21, 22, 23, 24) for adjusting the position of the concrete mix feed trough during the casting process.

Claim 7. (Currently Amended) The apparatus of claim 6, ~~characterized in that~~ wherein said means for adjusting the position of said concrete mix feed trough (12) ~~comprise~~ comprises means (13, 21, 22) for moving said feed trough in the direction of the longitudinal axis of said feed means (2).

Claim 8. (Currently Amended) The apparatus of claim 6, ~~wherein or 7,~~ ~~characterized in that~~ said means for adjusting the position of said concrete mix feed trough (12) ~~comprise~~ comprises means (13, 23, 24) for tilting said feed trough in regard to the longitudinal axis of said feed means (2).

Claim 9. (New) The method of claim 2, wherein the position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible depressions in the top surface of the concrete slab product along its longitudinal direction.

Claim 10. (New) The method of claim 3, wherein the position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible depressions in the top surface of the concrete slab product along its longitudinal direction.

Claim 11. (New) The method of claim 2, wherein the position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible under/overthickness of the concrete slab product.

Claim 12. (New) The method of claim 3, wherein the position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible under/overthickness of the concrete slab product.

Claim 13. (New) The method of claim 4, wherein the position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible under/overthickness of the concrete slab product.

Claim 14. (New) The method of claim 9, wherein the position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible under/overthickness of the concrete slab product.

Claim 15. (New) The method of claim 10, wherein the position of said feed trough (12) is adjusted on the basis of the measurement results indicating possible under/overthickness of the concrete slab product.

Claim 16. (New) The apparatus of claim 7, wherein said means for adjusting the position of said concrete mix feed trough (12) comprises means (13, 23, 24) for tilting said feed trough in regard to the longitudinal axis of said feed means (2).